



## PAR-P8BIRA2812-LC

8 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Motorized A/F, 164' IR Range, Audio Input, PoE/12VDC

### Features

- 8 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 164'
- H.265/H.264
- 20 FPS Recording and Live
- D-WDR
- SD Slot for Local Storage: Up to 128GB
- Audio Input
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	PAR-P8BIRA2812LC
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 x 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, (motorized zoom lens) , horizontal field of view: 102.7°~32.2°
Lens Mount	M12 or Φ14 optional
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP ( 3840 x 2160 ), 6MP ( 3072 x 2048 ), 5MP ( 2592 x 1944 ), 720P ( 1280 x 720 ), D1, CIF, 480 x 240
Main Stream	8MP/ 6MP/ 5MP(1~20fps)
Sub Stream	720P/D1/CIF(1~20fps)
Third Stream	D1/CIF/480x240(1~20fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Simultaneous Live View	3
User/Host	Up to 16 Users, 3 Levels, Admin/Advance/Common
Network	RJ45
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF/API/SDK
Storage	Network remote storage, micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	98-164'
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	-22°F~140°F (-30 °C ~ 60 °C);Humidity: less than 95 % (non-condensing)
Dimensions	8.57" x 3.17" x 3.17" (217.7 x 80.5 x 80.5mm)
Weight ( net )	Approx. 1.46lb (0.66KG)
Installation	Ceiling mounting; Wall mounting

### Ordering Information

**PAR-P8BIR28A2812-LC:** 8 Megapixel Bullet, 2.8-12mm Motorized A/F